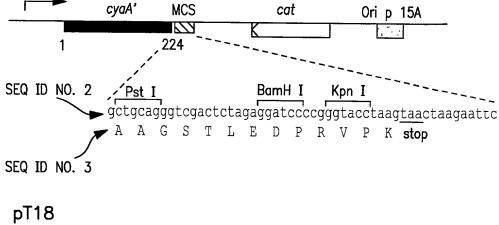


**FIG.** 1

## pCmAHL1 plac UV5 cyaA' MCS cat Ori p 15A pT25 plac UV5 cyaA' MCS cat Ori p 15A



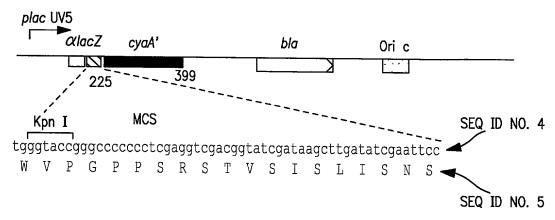
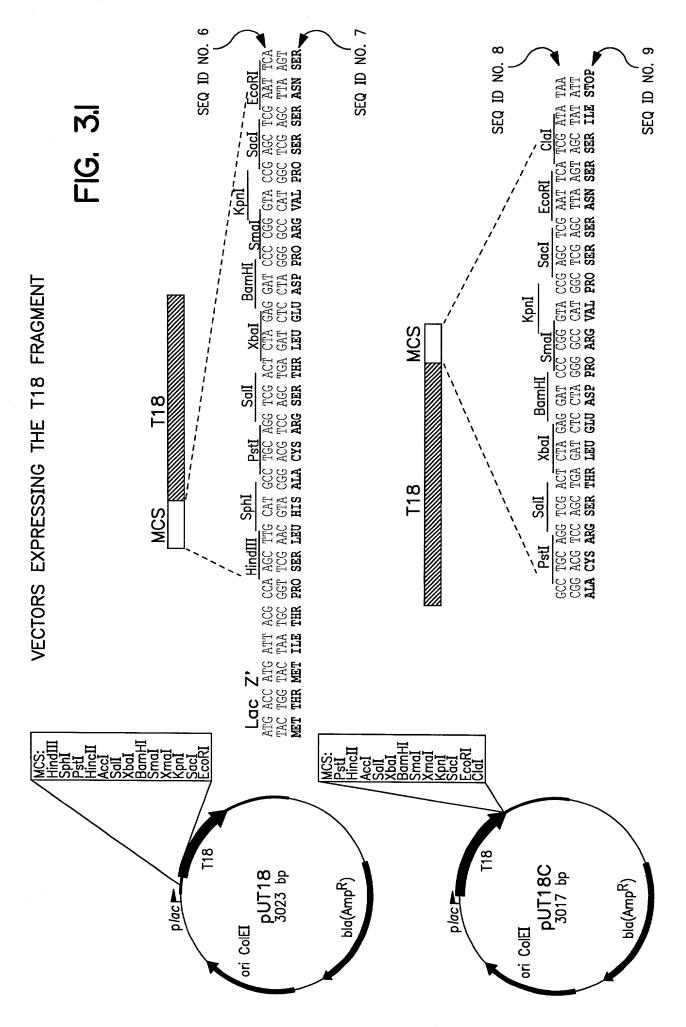
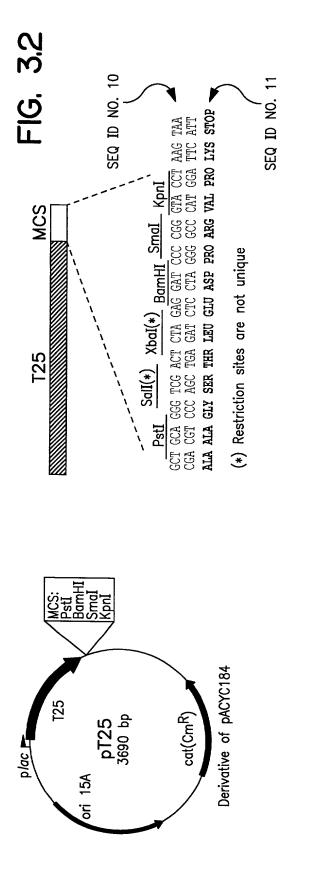
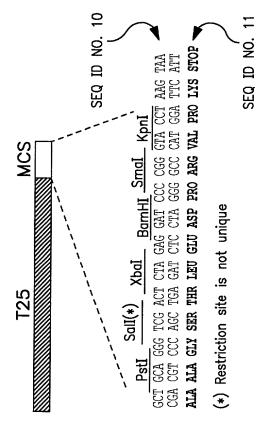


FIG. 2



# VECTORS EXPRESSING THE T25 FRAGMENT





MCS: PstI BamHI Smal KpnI

**T25** 

pKT25 3442 bp

ori 15A

Derivative of pSU40

kan(KmR)

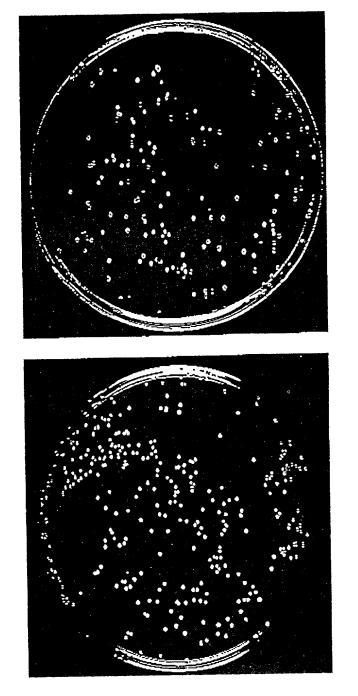
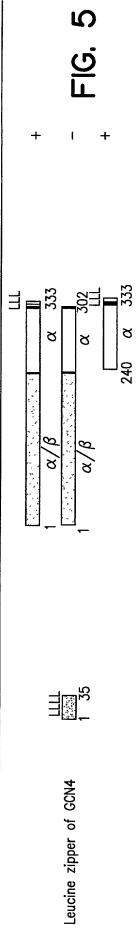


FIG. 4A

FIG. 4B

### Functional complementation β−galactosidase activity: ++ ≥ 2000 U/mg + : 800−1500 U/m − ≤ 300 U/mg **+** + + ++ ++ Polypeptide fused to the C-terminus of T25: 333 333 333 333 333 $\exists$ $\exists$ ಶ ಶ 8 ರ ಶ 8 249 240 240 ઠે δ ઠે ઠે Interacting partners Polypeptide fused to the N-terminus of T18: 333 333 ಶ Ø 240 F164R $\alpha/\beta$



333 333

ರ

ಶ

240

### **BvgA** fragments

## Functional complementation

 $\beta$ -galactosidase activity: ++  $\geq$  2000 U/mg + : 800-1500 U/mg -  $\leq$  300 U/mg

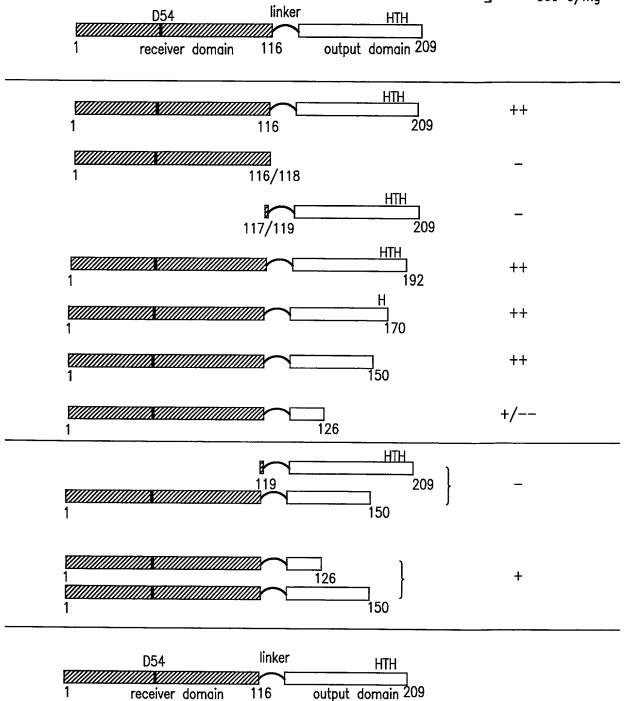


FIG. 6

dimerization domain